

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA01148WI-D

*This certificate issued to* Honeywell International Inc.  
23500 W. 105<sup>th</sup> Street  
Olathe, KS 66061

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23\* of the Federal Aviation Regulations*

*Original Product- -Type Certificate Number:* 3A16  
*Make:* Beech  
*Model:* 95-B55, 95-B55A, 95-B55B, 95-C55,  
95-C55A, D55, D55A, E55, E55A, 58, 58A

*Description of Type Design*

*Change:*

Installation of the Bendix/King KI 825 Electronic Horizontal Situation Indicator (EHSI).

REQUIRED DATA: Master Drawing List 159-08284-0001, Revision A, dated 2-24-03.

Later FAA approved revisions to the above listed data are incorporated without further revision to this Supplemental Type Certificate.

*Limitations and Conditions:*

1. This approval should not be extended to other specific airplanes of this model on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

(Continued on Continuation Sheet)

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* 2-18-2002

*Date received:*

*Date of issuance:* 3-10-2003

*Date amended:* 9-2-2004



*By direction of the Administrator*

  
(Signature)

Robert G. Murray  
DAS Administrator, DAS-500863-CE

(Title)

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

To *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor)* *(Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_

*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority *(if licensing agreement)*: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_

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**Supplemental Type Certificate**  
(Continuation Sheet)

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*Limitations and Conditions: (continued)*

2. This approval includes installing the Bendix/King KI 825 EHSI as a replacement for the Bendix/King KI 525A HSI, or as a replacement for an ARINC 407 based HSI.

This approval also includes installing the complete Bendix/King KCS 55A Compass System using the KI 825 as the HSI.

**\*Certification Basis:**

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this change is as follows:

- a. The certification basis for parts **not changed** or **not affected** by this change is shown on TCDS 3A16.
- b. The certification basis for parts changed or affected by this change since the date of application is determined to be:

**Regulations at the latest amendment**

Section	Amdt.	Section	Amdt.
23.301 All	23-48	23.1309 a(1)(3), b, c(1)	23-49
23.303	23-0	23.1311	23-49
23.305	23-45	23.1321 a, d4-5	23-49
23.307	23-0	23.1327 a	23-20
23.337	23-48	23.1331 a, c	23-43
23.561 e	23-48	23.1351 a, b	23-49
23.601	23-0	23-1357 a-d	23-43
23.603 All	23-23	23.1365 a, b, d, e	23-49
23.605 a	23-23	23.1381	23-0
23.607 b	23-48	23.1431 a, b	23-49
23.609 All	23-0	23.1501	23-21
23.613 All	23-45	23.1529	23-26
23.1301 All	23-20	23.1541 a2, b	23-21

**Regulations at an intermediate amendment**

none

**Regulations at the amendment level shown on TCDS**

none